

# METHOD AND SYSTEM FOR FREQUENCY SPECTRUM RESOURCE ALLOCATION

## Abstract of the Disclosure

5           A system and method for allocating one or more portions of the frequency spectrum among a plurality of radio frequency (RF) transmitters and/or receivers. The system comprises a hub station that dynamically allocates the frequency spectrum in response to demand of the plurality of RF transmitters and/or receivers. Based on the demand, the hub station analyzes the state of performance of one or more groups of RF  
10 transmitters and/or receivers, and optimizes utilization of the assigned frequency spectrum.

15           PATENT

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